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Minimum DB seq length: 0
Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                     Result
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Database :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Searched:
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                                                                                                                                                                                                                                                                                                                                                                                       Score
                                                                                                            44.8
44.8
44.2
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47.4
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52.4
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51.6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Issued_Patents_NA:*
1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/2/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/2/ina/backfiles1.seq:*
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2780
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Listing first 45 summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  351203 seqs, 113238999 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    December 27, 2001, 16:54:50; Search time 156.31 Seconds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GenCore version 4.5
Copyright (c) 1993 - 2000 Comp
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US-09-007-005-17
US-09-244-796-17
US-09-245-796-17
US-08-406-030A-3
US-08-658-136-2
US-08-658-136-2
US-08-658-136-1
US-09-499-884-11
US-08-99-884-11
US-08-903-800A-3
US-08-845-258-40
US-08-990-571-43
US-08-990-571-43
US-08-723-142A-3
US-08-747-2218-26
                                                                                                                                                                                                                               US-08-232-463-14
US-08-458-568A-11
US-09-128-155-16
US-09-165-264-14
US-09-165-264-13
US-09-165-264-8
US-09-165-264-7
US-09-165-264-7
US-09-165-264-7
US-09-165-264-7
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4027.950 Million cell updates/sec
                                                                                                                                                                                                                               Sequence 11, Appl
Sequence 14, Appl
Sequence 13, Appl
Sequence 8, Appli
Sequence 7, Appli
Sequence 12, Appl
Patent No. 5196516
                         Sequence 11, Appl
Sequence 3, Appli
Sequence 3, Appli
Sequence 3, Appli
Sequence 40, Appl
Sequence 40, Appl
Sequence 40, Appl
Sequence 3, Appli
Sequence 3, Appli
Sequence 40, Appl
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Sequence 11, Appl
Sequence 16, Appl
Sequence 11, Appl
                                                                                                                                                                                                                                  Patent No.
                                                                                                                                                                                                                                                                                                                                                                                     Description
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Sequence
Sequence
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                                                                                                                                              17, Appl
17, Appl
2, Appli
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11, Appli
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US-08-749-391-1	US-09-352-302-3	US-08-809-494A-3	US-09-352-302-1	US-08-809-494A-1	US-08-818-112-16	US-08-487-826B-13	US-09-318-448-11	US-08-487-826B-11	US-08-568-459A-11	US-08-841-349-1	US-09-687-147-11	US-09-286-691-11	PCT-US92-01385-4	US-08-107-748-4	US-08-245-809-5	US-09-005-051-26	US-09-005-051-24
Sequence 1, Appli	Sequence 3, Appli	Sequence 3, Appli	Sequence 1, Appli	Sequence 1, Appli	•	-	Sequence 11, Appl	Sequence 11, Appl	Sequence 11, Appl	Sequence 1, Appli	Sequence 11, Appl	Sequence 11, Appl	Sequence 4, Appli	Sequence 4, Appli	Sequence 5, Appli	•	Sequence 24, Appl

ALIGNMENTS

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US-08-232-463-14
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: Patent No. 5670367
: GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-232-463-14/c
                                                                                                                                                                                             APPLICATION NUMBER: EP 91 114 300.6 FILLING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMPLEDED NUMBER: 30472/114 IMPLEDED NUMBER: 30472/114 IMPLEDED NUMBER: (703)836-9300
TELEPHONE: (703)836-9300
TELEPHONE: (703)838-4109
                                                                                                                                                            INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: DORNER, F.
APPLICANT: SCHEIFLINGER, F.
APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
                  CLONE: pTZgpt-
                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
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TELEFAX: (/--.
                                                            STRANDEDNESS:
TOPOLOGY: lir
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CITY: Alexandria
STATE: VA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 22313-0299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
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     US-08-458-568A-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 11, Application US/08458568A Patent No. 5821339
                                                                                                                                                                                      TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Herpes simplex virus
STRAIN: Herpes Simplex Virus Type 1
                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Leary Ph.D., Kathryn R.
REGISTRATION NUMBER: 36,317
REFERENCE/DOCKET NUMBER: DFCI-
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Macklewicz & No. 5821339ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Schaffer, Priscilla A. APPLICANT: Yeh, Lily
TITLE OF INVENTION: Compositions
TITLE OF INVENTION: Infections
NUMBER OF SEQUENCES: 15
                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 05-MAY-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfeat 5
                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/458,568A FILING DATE: 02-JUNE-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        61 gtctgagactgagagagcaacggaatggaggcgggtagaggcggaaacacaacctgcag 120
                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            watch 2.2%; Score 62; DB 1; Length 7218; Local Similarity 3.3%; Pred. No. 2e-05; ES 6; Conservative 161; Mismatches 71; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION:
                                                                                                                                                     nucleic acid
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                                                                                                                     linear
                                                                                                                                                                                                                                           (215)
                                                                                                      DNA (genomic)
                                                                                                                                       double
                                                                                                                                                                                                                                           568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Compositions and Methods for Treatment of Herpesvirus
                                                                                                                                                                                                                                                                                                                                                                           US 08/065,146
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NAME/KEY: misc_feature
LOCATION: (1)...(152331)
OTHER INFORMATION: n = A,T,C or
US-09-128-155-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 3
US-09-128-155-16/c; Sequence 16, App.
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                                                                                          RESULT 4
US-09-165-264-11
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Sequence 11, Application US/09165264
Patent No. 6197510
GENERAL INFORMATION:
APPLICANT: Vinayagamoorthy, Thuraiayah
ATITLE OF INVENTION: Multi-Loci Genomic Analysis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: PAD, Yang
TITLE OF INVENTION: NOVEL MOLECULES OF TANGO-77 RELATED PROTEIN FAMILY
TITLE OF INVENTION: AND USES THEREOF
FILE REFERENCE: 09404/052001
CURRENT FILING DATE: 1998-08-03
EARLIER APPLICATION NUMBER: US 60/091,650
EARLIER APPLICATION NUMBER: US 60/091,650
EARLIER APPLICATION NUMBER: US 60/094,646
EARLIER APPLICATION NUMBER: US 60/054,646
EARLIER FILING DATE: 1998-07-02
EARLIER APPLICATION NUMBER: US 60/054,646
EARLIER FILING DATE: 1997-08-04
NUMBER OF SEQ ID NOS: 18
SOFTMARE: FastSEQ for Windows Version 3.0
1500-011 NO 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 113; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 6117654
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match 2.0%; Score 54.8; DB 1; Length 12001; Best Local Similarity 59.7%; Pred. No. 0.0016; Matches 92; Conservative 0; Mismatches 62; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                      21878 GNGNNNNNGTNNNACCNCCCACCCACCACCCTCACCCCACTGC 21834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  267
                                                                                                                                                                                                                                                                                                                                       119 agggccagagcgaggcgcgagaaggacggcggcgcgcgtgagggggcggggggcgcgcgagcgcgag 178
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                                                                                                                                                                                                                                                                                                                                                                                                             gacgcgttttcaaatcttcaaccgccgcagcccactcgtttgtgc 311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               152331
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.9%;
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RESULT 5
US-09-165-264-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Description of Artificial Sequence: Primer sequence us-09-165-264-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               밁
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SEQ ID NO 14
LENCTH: 320
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION: APPLICANT: Vinayag.
                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 14, Application US/09165264 Patent No. 6197510
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Best Local '
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LENGTH: 320
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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Best Local Similarity
                                                                                                                                        Matches
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CURRENT APPLICATION NUMBER: US/09/165,264
CURRENT FILING DATE: 1998-10-01
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence:Primer sequence 09-165-264-14
                                                                                                                                                                                                                                                                                                          CURRENT FILING DATE: 1998-10-01
NUMBER OF SEQ ID NOS: 14
                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/165,264
CURRENT FILING DATE: 1998-10-01
                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Vinayagamoorthy, Thuraiayah
TITLE OF INVENTION: Multi Loci Genomic Analysis
FILE REFERENCE: 44747
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              221 tggcgtgagacggggcgggggcgcgcgtattcaaa
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                                                                                                      41 gcggcggaccgagagccgggtctgagactgagagagcaacggaatggaggcggggtaga 100
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                                            126;
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                                                                                                                                                 Score 51.6; DB 4; Length 320; Pred. No. 0.0013;
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                                                                                                                                      124;
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; FEATURE:
; OTHER INFORMATION:
US-09-165-264-8
                                                                                                                                                                                     ; Sequence 8, Application US/09165264; Patent No. 6197510; GENERAL INFORMATION:
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LENGTH: 320
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local
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CURRENT FILING DATE: 1998-10-01
NUMBER OF SEO ID NOS: 14
                                                                                                      CURRENT APPLICATION NUMBER: US/09/165,264
CURRENT FILING DATE: 1998-10-01
NUMBER OF SEQ ID NOS: 14
                                                                                                                                             APPLICANT: TITLE OF INVENTION: MI
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                                                                                                                                                           APPLICANT: Vinayagamoorthy, Thuraiayah TITLE OF INVENTION: Multi-Loci Genomic Analysis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE:
                                    LENGTH: 319
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                         Ver.
            Description
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Pred. No. 0.0016; 
0; Mismatches 113; Indels
            of Artificial Sequence:Primer
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RESULT 9
US-09-165-264-12
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           Sequence 12, Application US/09165264
Patent No. 6197510
GENERAL INFORMATION:
APPLICANT: Vinayagamoorthy, Thuralayah
TITLE OF INVENTION: Multi-Loci Genomic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                Query March 1.8%; Score 50.2; DB 4; Length 320; Best Local Similarity 51.1%; Pred. No. 0.0028; Matches 118; Conservative 0; Mismatches 113; Indels 0;
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CURRENT FILING DATE: 1998-10-01
NUMBER OF SEQ ID NOS: 14
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TITLE OF INVENTION: Multi-Loci Genomic Analysis
FILE REFERENCE: 44747
 FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
                                                                                                                                                                                   161 cggggcgcgcagcgcgagaaggcaggcacgaggcgcgagcgcgaggcgcggggcacggcgcg 220
                                                                                                                                                                                                                                                                                                161 cggggcgcgcagcgagaaggcaggcacgaggggcgagcgaggcgggggcacggcgcg 220
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ON: Multi-Loci Genomic Analysis
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FILING DATE: 21-JUL-1989
SEQ ID NO:7:
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CURRENT APPLICATION DATA:
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; OTHER INFORMATION: Description of Artificial Sequence:Primer sequence
US-09-165-264-12
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5196516-7/c
;Patent No. 5196516
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CURRENT FILING DATE: 1998-10-01
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
LENGTH: 318
                                                                                                                                                                                                                                                                                        Query Match 1.8%; Score 49.6; DB 6; Length 4897; Best Local Similarity 50.9%; Pred. No. 0.018; Matches 118; Conservative 0; Mismatches 114; Indels 0;
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Best Local Similarity 50.9
Matches 119; Conservative
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TYPE: DNA
ORGANISM: Artificial Sequence
                                                                       4233 GGGAGAGGGACGGAGGGGACGGACGGAGGGGACGGAGGGGACGGACGGAG
                                                                                                                                                                                                                      4293 GAGAGGGACGGAGGGAGAGGGACGGGGGGGGGAGAGGGAACGGAGGGAGAGGGACGGAG 4234
                  221 tggcgtgagacggggcgcggggcgcgtatcggcgcgcgggccgcgcgtgacgcg 272
                                                                                        221 tggcgtgagacgggggggggcgcgtatcggcgccgcgggccgcgtgacgcgtt 274
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US-09-007-005-17; Sequence 17, Application US/09007005B

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APPLICANT: SZOSTAK, Jack W.
APPLICANT: ROBERTS, RICHARD W.
APPLICANT: LIU, RIHE
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: BUSIONS
FILE REFERENCE: 00786/350003
CURRENT APPLICATION NUMBER: US/09/007,005B
CURRENT APPLICATION NUMBER: 60/035,963
EARLIER APPLICATION NUMBER: 60/035,963
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 17
LENGTH: 289
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NAME/KEY: misc_feature

: LOCATION: (1)...(289)

: OTHER INFORMATION: n = A,T,C or

US-09-007-005-17
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                         FILE REFERENCE: 00786/350007
CURRENT APPLICATION NUMBER: US/09/244,796
CURRENT APPLICATION NUMBER: US/09/244,796
CURRENT FILING DATE: 1999-02-05
EARLIER FILING DATE: 1997-01-27
EARLIER APPLICATION NUMBER: 60/035,963
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
EARLIER APPLICATION NUMBER: 09/007,005
EARLIER APPLICATION NUMBER: 09/007,005
EARLIER FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 33
                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 17, Application US/09244796 Patent No. 6281344
                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                    APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
SOFTWARE: FastSEQ for Windows Version 4.0
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OTHER INFORMATION: Translation template
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            174 gcgagaaggcacgaggggcgagcgcgcggggcgacggggcacggcgcgtggcgtgagacgg 233
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           55 rgrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrn 114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                rsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrn 174
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Pred. No. 0.013;
99; Mismatches 92;
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; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(289)
; OTHER INFORMATION: n = A,T,C or
US-09-244-796-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                        TELEFAX: 415-845-4166 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Translation template
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                         REFERENCE/DOCKET NUMBER: PF
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/7 FILING DATE: Filed Herewith PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Goli, S
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 115 rsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrn 174
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       55 rgrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrnrsrnrn 114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.7%;
Local Similarity 5.0%;
tes 10; Conservative 9
 TOPOLOGY:
               STRANDEDNESS:
                                TYPE: nucleic acid
                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                        APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET:
                                                   LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CA
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3174 Porter Drive
                                                     1275 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                 IBM Compatible
linear
                  single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 47.4; DB
Pred. No. 0.013;
99; Mismatches
                                                                                                                                                               PF-0130 US
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; CLONE: Consensus
US-08-725-532A-2
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                                                            COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/406,030A

FILING DATE: 17-MAR 1995

CLASSIFICATION NUMBER: US 08/243,391

FILING DATE: 13-MAY-1994

PRIOR APPLICATION NUMBER: US 07/985,586

FILING DATE: 03-DEC-1992

PRIOR APPLICATION NUMBER: US 07/911,533

FILING DATE: 03-DEC-1992

PRIOR APPLICATION NUMBER: US 07/911,533

FILING DATE: 10-JUL-1992

PRIOR APPLICATION NUMBER: US 07/911,533

FILING DATE: 03-DEC-1992

PRIOR APPLICATION NUMBER: US 07/911,533

FILING DATE: 03-DEC-1992

PRIOR APPLICATION NUMBER: US 07/787,840

FILING DATE: 05-NOV-1991

PRIOR APPLICATION NUMBER: US 07/787,840

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/787,840
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/08406030A
Patent No. 6270989
GENERAL INFORMATION:
APPLICANT: Treco, Douglas A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.7%; Score 46; DB 3; Length 1275;
Best Local Similarity 48.8%; Pred. No. 0.064;
Matches 124; Conservative 0; Mismatches 130; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Treco, Douglas A.
APPLICANT: Heartlein, Michael W.
APPLICANT: Hauge, Brian M.
APPLICANT: Selden, Richard F
TITLE OF INVENTION: Proceein Production and Delivery
NUMBER OF SEQUENCES: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: Two Militia Dr
CITY: Lexington
STATE: Massachusetts
COUNTRY: USA
ZIP: 02173
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2641 gtttacagacccaaatgtaaatattaaaaataattttccaattttctacagaattgaa 2700
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 151 GGGATGTGTGGTTATAGTTCTGTGGGAGAAATAATTTTGTCAGTGTTCACCAGCTTGTAA 92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            211 GTAATTGATAAAATGGTGATGTGTATTAATGTTAGTTCAACCATATATTTATACTGTCTG 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          31 AAAAAAAAAAAAAAA 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  91 AAACTTAGTGCGAGAGCTGAAACATCTAAATAAATAATGACATGCATTTATCATCAAAAA 32
                    APPLICATION NUMBER: US 07/789,188 FILING DATE: 05-NOV-1991
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LENGTH: 4488 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-406-030A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2, Application US/08658136

Patent No. 6071717

Patent No. 6071718

Patent No
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US-08-658-136-2/c
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FILING DATE: 02-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/09627
FILING DATE: 05-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricla
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: TKT95-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 861-6240
TELEFAX: (617) 861-9540
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIAN PC-Lease #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/658,136
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2260 AGCCGAGCAGCAGCCGAGGAGCAGCAGCGGGGCCGGGGGCCGGGGCCGGGAGGGCHCGGC 2319
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                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: CZIP: 01701
                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: ONE MOUNTAIN ROAD CITY: FRAMINGHAM STATE: MASSACHUSETTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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Gaps

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ATTORNEY/AGENT INFORMATION:

NAME: LASSEN, ELIZABETH

REGISTRATION NUMBER: 31,845

REFERENCE/DOCKET NUMBER: GEN4-17.8

TELECOMMUNICATION INFORMATION:

TELEPHONE: 508-872-8460

TELEPHONE: 508-872-8415

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 53526 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-658-136-2
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Search completed: December 27, 2001, 20:25:09 Job time: 12619 sec
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                                                                                                                                                                       260 gccgcgtg 267
                                                                                                                                                                                                                                                                                                         80 acggaatggaggcggggtagaggcggaaacacacctgcagggccagagcgaggcgcgag 139
                                                                                                                                                                                                                                                                                                                                                                           20 gaggctgcgccaagacctgaagcgggccgggaccgagagcccgggtctgagactgagagca 79
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